

To: R3 ESC-LB[R3_ESCLB@epa.gov]; Slayton, Joe[Slayton.Joe@epa.gov]
From: Caporale, Cynthia
Sent: Thur 1/30/2014 7:51:09 PM
Subject: FW: Freedom Industries - Soil Sample Results

Here is the email that said units should be mg/kg.

From: Kelly, Jack (R3 Phila.)
Sent: Tuesday, January 28, 2014 4:54 PM
To: Caporale, Cynthia; Werner, Lora; Markiewicz, Karl; Helverson, Robert; Arguto, William; Wisniewski, Patti-Kay; Adam Hamrick (hamrick.adam@dol.gov); kathleen_patnode@fws.gov; Gilbert, John; Smith, Art
Subject: FW: Freedom Industries - Soil Sample Results

Clarification on soil results. Should be mg/kg.

P----- ? Quantitation Limits (PQL) are in the right column.

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Linden, melissa
Sent: Tuesday, January 28, 2014 3:54 PM
To: Kelly, Jack (R3 Phila.)
Cc: Burns, Francis
Subject: FW: Freedom Industries - Soil Sample Results

Some clarification to the soil sample results from CRA

From: Dorsey, Mike H [<mailto:Mike.H.Dorsey@wv.gov>]

Sent: Tuesday, January 28, 2014 3:35 PM
To: Linden, melissa; Matlock, Dennis
Subject: FW: Freedom Industries - Draft Water Quality Sampling and Interim Remedial Measures Workplan

See below.

From: Bluedorn, Donald [<mailto:DBluedorn@babstcalland.com>]
Sent: Tuesday, January 28, 2014 3:27 PM
To: Dorsey, Mike H
Cc: Hickman, Joseph M; Mandirola, Scott G; Musser, Cynthia J; Bandy, Jeremy W; Blankenship, Anne
Subject: RE: Freedom Industries - Draft Water Quality Sampling and Interim Remedial Measures Workplan

Mike:

I don't have a complete data package and I'm still working with CRA to clarify the data (we only requested a summary from them). But, here is what I can provide at the moment. Note that you are correct for these data – all of these results were in mg/kg, not mg/l as reported on the summary. I'm very sorry about the confusion.

<u>Sample Location</u>	<u>Constituent</u>	<u>Reported PQL</u>
SB-1, SB-2, SB-3	1,4 Cyclohexanedimethanol	0.33 mg/kg
SB-4 (0-2.5) (2.5-5)	4-(Methoxymethyl)cyclohexane	1.7 mg/kg
SB-5	4-Methylcyclohexanemethanol	1.7 mg/kg
	Dimethyl-1,4cyclohexanedicarbo	0.33 mg/kg
	Methyl-4-methylcyclohexanecar	0.33 mg/kg
SB-4 (5-7.5) (7.5-10)	1,4 Cyclohexanedimethanol	16.50 mg/kg
(10-12.5) (12.5-15)	4-(Methoxymethyl)cyclohexane	85.0 mg/kg

(15-17.5)	4-Methylcyclohexanemethanol	85.0 mg/kg
	Dimethyl-1,4cyclohexanedicarbo	16.50 mg/kg
	Methyl-4-methylcyclohexanecar	16.50 mg/kg

Note that CRA did not include the data for the deeper levels in SB-4 (all of which were ND) in the summary, presumably because the matrix interferences were so high that CRA did not feel comfortable with the ND result.

We will be working with CRA over the next day or so to clarify the detection levels for the other data, and of course CEC will be collecting water quality samples per the approved workplan.

Thanks,

Don

Donald C. Bluedorn II

Attorney-at-Law
dbluedorn@babstcalland.com



Two Gateway Center
Pittsburgh, PA 15222
Direct 412.394.5450

Main 412.394.5400
Fax 412.394.6576
www.babstcalland.com

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is **STRICTLY PROHIBITED**. If you have received this transmission in error, please immediately notify the sender. Please destroy the original transmission and its attachments without reading or saving in any manner. Thank you, Babst, Calland, Clements & Zomnir, P.C.

From: Dorsey, Mike H [mailto:Mike.H.Dorsey@wv.gov]

Sent: Tuesday, January 28, 2014 2:06 PM

To: Bluedorn, Donald

Cc: Hickman, Joseph M; Blankenship, Anne; Mandirola, Scott G; Musser, Cynthia J; Bandy, Jeremy W

Subject: Re: Freedom Industries - Draft Water Quality Sampling and Interim Remedial Measures Workplan

Don,

What is the detection limit on the method that was used? Also the results are in mg/liter when the samples were solid. Dis you mean mg/kilogram?

Mike

Sent from my iPhone

On Jan 27, 2014, at 5:57 PM, "Bluedorn, Donald" <DBluedorn@babstcalland.com> wrote:

Thanks, Joe. I'll work on the confirmation now.

Donald C. Bluedorn II

Attorney-at-Law
dbluedorn@babstcalland.com

<image001.jpg>

Two Gateway Center
Pittsburgh, PA 15222
Direct 412.394.5450
Main 412.394.5400
Fax 412.394.6576
www.babstcalland.com

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender. Please destroy the original transmission and its attachments without reading or saving in any manner. Thank you, Babst, Calland, Clements & Zomnir, P.C.

From: Hickman, Joseph M [<mailto:Joseph.M.Hickman@wv.gov>]
Sent: Monday, January 27, 2014 5:55 PM
To: Bluedorn, Donald
Cc: Blankenship, Anne; Mandirola, Scott G; Dorsey, Mike H; Musser, Cynthia J; Bandy, Jeremy W
Subject: RE: Freedom Industries - Draft Water Quality Sampling and Interim Remedial Measures Workplan

Don,

Based on our discussions at the Freedom site on January 21 as well as our phone call and review of this document this morning, WVDEP approves the implementation of this sampling and intermediate remedial measures plan.

I must stress the importance of making accurate determinations regarding the absence of contaminants in any run-on water flows before such flows are considered for diversion around or away from the site. Additionally, it is imperative that adequate controls be maintained regarding any potentially contaminated surface water that will be generated during the expected snow melt and precipitation that is forecast to occur.

Cindy Musser informs me that during her walkthrough of the facility this morning with Mike Dorsey and the CEC folks, imminent actions regarding the extension of the interceptor trench, installation of an underdrain therein, and the installation of 2 recovery wells inside the secondary containment area in the vicinity of tank 393 have been verbally agreed to, and the initiation of sampling activities has been deferred until Wednesday January 29, due to the weather. Please confirm that this is your understanding also.

The WVDEP inspectors on-site, will be prepared to split samples with the CEC personnel as those activities commence.

Thank you.

Joe Hickman

Asst. Chief Inspector

WVDEP Environmental Enforcement

From: Bluedorn, Donald [<mailto:DBluedorn@babstcalland.com>]
Sent: Monday, January 27, 2014 9:27 AM
To: Hickman, Joseph M; Mandirola, Scott G; Dorsey, Mike H
Cc: Blankenship, Anne
Subject: RE: Freedom Industries - Draft Water Quality Sampling and Interim Remedial Measures Workplan

Joe, Scott and Mike:

Attached for discussion during this morning's 10:30 a.m. call is the Draft Water Quality Sampling and Interim Remedial Measures Workplan.

Mike – Anne Blankenship will bring 15 copies of the draft workplan to the Freedom office for the call. Please forward it via email to any agency personnel that are participating via phone.

Thanks,

Don

Donald C. Bluedorn II

Attorney-at-Law
dbluedorn@babstcalland.com

<image001.jpg>

Two Gateway Center
Pittsburgh, PA 15222
Direct 412.394.5450
Main 412.394.5400
Fax 412.394.6576
www.babstcalland.com

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender. Please destroy

***** ATTACHMENT NOT DELIVERED ***** This
Email message contained an attachment named image001.jpg which may be a
computer program. This attached computer program could contain a computer virus
which could cause harm to EPA's computers, network, and data. The attachment
has been deleted. This was done to limit the distribution of computer viruses
introduced into the EPA network. EPA is deleting all computer program
attachments sent from the Internet into the agency via Email. If the message
sender is known and the attachment was legitimate, you should contact the
sender and request that they rename the file name extension and resend the
Email with the renamed attachment. After receiving the revised Email,
containing the renamed attachment, you can rename the file extension to its
correct name. For further information, please contact the EPA Call Center
at (866) 411-4EPA (4372). The TDD number is (866) 489-
4900. ***** ATTACHMENT NOT DELIVERED
